

Amg  
mmB

# INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number **010476** Worksheet Start Date **1/13/2015**  
 Location **Arlington Police Department**  
 Address **1425 N. Courthouse Rd., Arlington, VA 22201**  
 DFS Technician **Heather Stanton** License No. **18910**

Laboratory  On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG) **771** Reference Barometer (mm HG) **771**  
 Reference Barometer(RB)Serial # **009113** RB Calibration Due **4/28/2015**

### Measurement Assurance Check

<b>Standard (sea level)</b>	<b>PA Target</b>	<b>minimum</b>	<b>maximum</b>	<b>Sample 1</b>	<b>0.310</b>
0.300	0.304	0.294	0.313	<b>Sample 2</b>	<b>0.310</b>
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>	<b>0.310</b>
0		0.310	0.310		

<b>Standard (sea level)</b>	<b>PA Target</b>	<b>minimum</b>	<b>maximum</b>	<b>Sample 1</b>	<b>0.102</b>
0.100	0.101	0.097	0.104	<b>Sample 2</b>	<b>0.102</b>
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>	<b>0.102</b>
0		0.102	0.102		

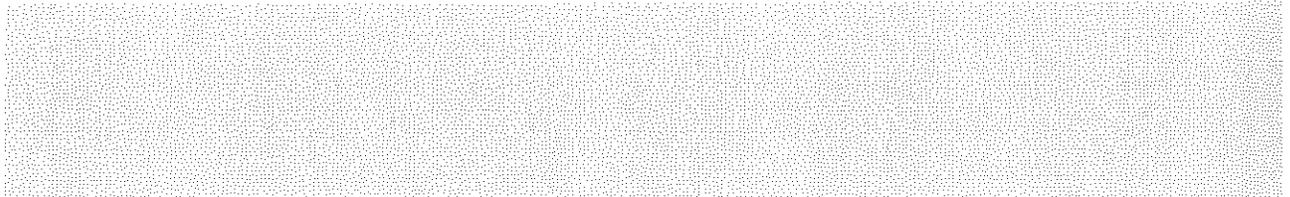
Dry gas standard Lot No. (with tank no.) **AG407801-07**

- Replaced dry gas standard (+O-ring)
- Installed at Location
- Removed to DFS-Central

Supplies  
 Mouthpieces  
 Certificates of Analysis  
 Operator Worksheet  
 Other:



Notes:



Instrument Serial Number

010476

Certification Date

Calibrated

Certified

Measurement Assurance Check

Instrument Test

Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.250		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.150		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.080		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

All measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

DFS Technician

Heather W. Stark

Date

1/20/15

Issuing Analyst

Michelle Bellin

Date

1/20/15

*JPD*

HMS  
mmB



COMMONWEALTH OF VIRGINIA  
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS  
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

NAME OF ACCUSED  INSTRUMENT, TEST,	NAME OF COURT  DFS
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**BREATH ANALYSIS**

SAMPLE EXAMINED AND TEST CONDUCTED BY  STANTON, HEATHER, M		AGENCY  DFS Central Lab
DFS LICENSE NUMBER  18910	LICENSE EXPIRES  10/01/2016	DATE TEST CONDUCTED  01/13/2015
TEST EQUIPMENT NUMBER  010476		

RESULTS: TIME SAMPLE TAKEN 10:44 EST

SAMPLE'S ALCOHOL CONTENT 0.00 GRAMS PER 210 LITERS OF BREATH

**ATTEST:**

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 20\_\_\_\_\_.

BREATH TEST OPERATOR
----------------------

I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS \_\_\_\_\_ SUBJECT'S SIGNATURE

SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS \_\_\_\_\_ OPERATOR'S SIGNATURE

**FOR COURT**



**IntoxNet MIS Report**  
Report Generated 14 Jan 2015 at 11:11

*HMS*  
*mmB*

Test Results

**Instrument Serial Number 010476**

**Test # 003405**      Subject Test

Test Location 1    Department of  
Test Date    13 Jan 2015

Test Location 2    Forensic Science  
Test Time    10:38  
Remote/Local    Local

Test Location 3  
System Check    Passed

Operator's Last Name    STANTON  
Agency    DFS Central Lab

Operator's First Name    HEATHER

Operator's Middle Initial    *N*

Card Serial Number    118910

Effective Date    10/01/2014

License Number    18910

Expiration Date    10/01/2016

Subject's Last Name    INSTRUMENT

Subject's First Name    TEST

Subject's Middle Initial

Subject's Date of Birth    00/00/0000

Subject's Sex    Male

Driver's License Number

Driver's License Expiration    00/00/0000

Driver's License State

Court Name    DFS

End Date    13 Jan 2015      End Time    10:45

Result Time    10:44

Result Date    13 Jan 2015      Result    0.00

Data Type    DIAG

Sample Value    Pass

Sample Time    10:38

Data Type    BLK

Sample Value    0.000

Sample Time    10:39

Data Type    CHK

Sample Value    0.102

Sample Time    10:40

Data Type    BLK

Sample Value    0.000

Sample Time    10:41

Data Type    SUBJ

Sample Value    0.000

Sample Time    10:42

Data Type    BLK

Sample Value    0.000

Sample Time    10:43

Data Type    SUBJ

Sample Value    0.000

Sample Time    10:44

Data Type    BLK

Sample Value    0.000

Sample Time    10:45

Standard Type    Dry Gas Std

Standard Value    0.101

Standard Lot Number    AG407801-07

Standard Expiration Date    03/19/2016

Tank Pressure    316

Barometric Pressure    771 mmHg

Blow Sample Number    1      Blow Duration    3.32 sec

Blow Volume    1868 cc      End-of-Blow Time    10:42

Blow Sample Number    2      Blow Duration    3.07 sec

Blow Volume    1958 cc      End-of-Blow Time    10:44

Tamper Evident Stamp    b192919b

Test Status Code    0

Test Status    Success

JMS  
mmB

**Intox EC/IR-II: Accuracy Check**

*Department of Forensic Science*

Serial Number: 010476      Test Number: 3406

Test Date: 01/13/2015      Test Time: 10:46 EST

Dry Gas Target: 0.101

Lot Number: AG407801-07      Exp Date: 03/19/2016

Tank Pressure: 316 psi      Barometric Pressure: 771 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	10:47
CHK	0.102	10:48
BLK	0.000	10:49
CHK	0.102	10:50
BLK	0.000	10:51
CHK	0.102	10:52

Test Status: *Success*

Calibration CRC: D8097369

HMS  
mmB

**Intox EC/IR-II: Accuracy Check**

*Department of Forensic Science*

Serial Number: 010476      Test Number: 3407

Test Date: 01/13/2015      Test Time: 11:15 EST

Dry Gas Target: 0.304

Lot Number: AG428003-09      Exp Date: 10/07/2016

Tank Pressure: 389 psi      Barometric Pressure: 771 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	11:15
CHK	0.310	11:16
BLK	0.000	11:18
CHK	0.310	11:19
BLK	0.000	11:21
CHK	0.310	11:22

Test Status: *Success*

Calibration CRC: D8097369

AMS  
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COMMONWEALTH OF VIRGINIA  
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS  
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

NAME OF ACCUSED  INSTRUMENT, TEST,	NAME OF COURT  DFS
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**BREATH ANALYSIS**

SAMPLE EXAMINED AND TEST CONDUCTED BY  STANTON, HEATHER, M		AGENCY  DFS Central Lab
DFS LICENSE NUMBER  18910	LICENSE EXPIRES  10/01/2016	DATE TEST CONDUCTED  01/13/2015
TEST EQUIPMENT NUMBER  010476		

RESULTS: TIME SAMPLE TAKEN 11:52 EST

SAMPLE'S ALCOHOL CONTENT 0.00 GRAMS PER 210 LITERS OF BREATH

**ATTEST:**

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 20 \_\_\_\_\_.

BREATH TEST OPERATOR
----------------------

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**FOR COURT**



**IntoxNet MIS Report**  
Report Generated 14 Jan 2015 at 11:11

*HMS*  
*MMB*

Test Results

**Instrument Serial Number 010476**

**Test # 003408**      Subject Test

Test Location 1    Department of  
                          Test Date    13 Jan 2015

Test Location 2    Forensic Science  
                          Test Time    11:46  
                          Remote/Local    Local

Test Location 3  
                          System Check    Passed

Operator's Last Name    STANTON  
                          Agency    DFS Central Lab

Operator's First Name    HEATHER

Operator's Middle Initial    M

Card Serial Number    118910

Effective Date    10/01/2014

License Number    18910

Expiration Date    10/01/2016

Subject's Last Name    INSTRUMENT

Subject's First Name    TEST

Subject's Middle Initial

Subject's Date of Birth    00/00/0000

Subject's Sex    Male

Driver's License Number

Driver's License Expiration    00/00/0000

Driver's License State

Court Name    DFS

End Date    13 Jan 2015      End Time    11:53

Result Time    11:52

Result Date    13 Jan 2015      Result    0.00

Data Type    DIAG

Sample Value    Pass

Sample Time    11:46

Data Type    BLK

Sample Value    0.000

Sample Time    11:47

Data Type    CHK

Sample Value    0.101

Sample Time    11:48

Data Type    BLK

Sample Value    0.000

Sample Time    11:49

Data Type    SUBJ

Sample Value    0.000

Sample Time    11:50

Data Type    BLK

Sample Value    0.000

Sample Time    11:51

Data Type    SUBJ

Sample Value    0.000

Sample Time    11:52

Data Type    BLK

Sample Value    0.000

Sample Time    11:53

Standard Type    Dry Gas Std

Standard Value    0.101

Standard Lot Number    AG407801-07

Standard Expiration Date    03/19/2016

Tank Pressure    306

Barometric Pressure    771 mmHg

Blow Sample Number    1      Blow Duration    2.99 sec

Blow Volume    1803 cc      End-of-Blow Time    11:50

Blow Sample Number    2      Blow Duration    3.16 sec

Blow Volume    1766 cc      End-of-Blow Time    11:52

Tamper Evident Stamp    0a1bdf2a

Test Status Code    0

Test Status    Success